

Aditya Varma

hello@adityav.au ❖ Melbourne, VIC ❖ Portfolio - www.adityav.au

SKILLS & PROGRAMMING LANGUAGES

- **Skills:** Artificial Intelligence, Cybersecurity, System Analysis, Database Management, Linux, Windows, Web Development, SAP, Movex
- **Programming Languages:** Python, Java, React, JavaScript, PHP, HTML5, CSS, SCSS, Node.JS, C++, SQL, MongoDB, Oracle Database, RStudio, Git
- **Personal Projects (more info on my Portfolio):** Intrusion Detection, secureChatApp, flyDreamAir Loyalty Management System, RPSML (Rock-Paper-Scissors ML), js-rpc

WORK EXPERIENCE

Cummins

IT Admin Intern

Jan 2024-Present

Melbourne, VIC

- Involved in a restructuring strategy to migrate from MOVEX to SAP.
- Automated the process of Course Lifecycle Completion (CLC) using API calls for OnLocation with CSV file data, focusing on parsing the file and updating OnLocation records without mail integration.
- Addressed issues related to API data retrieval, dealing with timeouts and failures when fetching thousands of rows per induction, impacting the timely updating of the GUI.
- Enrolled in SAP courses, including S/4HANA Embedded Analytics and SAP ABAP further enhancing my IT capabilities and knowledge.
- Develop business Process Maps, projects charters and detailed requirements specifications to facilitate process re-engineering and/or code modification.

Matrix AI

Software Engineer

Aug 2023-Jan 2024

Sydney, NSW

- Developed a RPC library for use in the Polykey backend. – GH – MatrixAI/js-rpc
- Developed Polykey's product website. – www.polykey.com
- Resolved multiple issues for the Polykey suite of products.
- Involved in a JavaScript retool consulting project, collaborating with team members to analyze and implement modern JavaScript frameworks.
- Contributed to the Polykey project, targeting opportunities for improvement and innovation.

EDUCATION

Royal Melbourne Institute of Technology

Bachelor of Computer Science

3.6/4.0 GPA.

Dec, 2025

Melbourne, VIC

University of Wollongong

Bachelor of Computer Science

3.83/4.0 GPA

Jan 2022 - Dec 2023

Wollongong, NSW

CERTIFICATIONS, LANGUAGES & INTERESTS

- **Certifications:** Elements of AI – University of Helsinki, OpenSAP – SAP Analytics
- **Languages:** English, Hindi, Marathi, German (Basic)